

Peak District National Park

Forecast valid from 06:00 on Friday 02 Dec 2022 until 23:59 on Saturday 03 Dec 2022

Forecast Issued on Friday 02 Dec 2022 at 04:34

Confidence: High confidence for a change to colder conditions over the weekend with winds turning east or northeasterly. Limited precipitation expected apart from a few showers from Monday. Moderate confidence for details of cloud cover on Friday and Saturday.

Headline for Friday 02 Dec 2022: A dull, damp start, slightly brighter by afternoon, light winds.

Mountain weather hazards on Friday 02 Dec 2022

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Low Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability					
20%	20%	20%	10%	10%	10%

Forecast for Friday 02 Dec 2022

Weather: A murky morning with low cloud, mist and fog patches. The southern hills will start to see some brighter conditions from late morning but although cloud will thin a little there will be limited chance of sunshine with southern areas having the best chance of some late afternoon brightness. Clear spells developing during the evening.

Chance of cloud-free hill tops above 600m: 30% improving to 70% later. Low cloud quite persistent through the morning.

Low cloud and visibility: Moderate or poor visibility expected in the morning with mist and fog at times, cloud layers will be broken above 400m, the cloud will lift and thin with the south seeing the best improvement from late morning, turning patchy above 600m and visibility becoming good, by late afternoon cloud will have mostly lifted except from the higher peaks in the north.

Forecast for Friday 02 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/9 SE	9/12 E	11/16 E	12/15 NE	16/22 NE	16/22 NE	16/21 NE
300	5/6 SW	3/5 E	5/10 NE	9/14 NE	9/16 NE	10/16 NE	9/15 NE
Valley	1/3 W	2/9 NE	8/16 E	7/16 NE	7/17 NE	6/16 NE	6/16 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/1	4/0	2/-2	2/-2	2/-3	2/-4	1/-4
300	2/-0	4/3	5/3	4/1	4/1	4/0	4/0
Valley	2/0	3/2	5/2	5/3	5/2	4/2	4/2
Freezing Level*	1000m	1100m	1000m	900m	900m	900m	800m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Light winds, starting to feel quite cold later in the day as cooler air spreads across from the east.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Fri 02 Dec 2022	0mm	0.4mm	0.8mm

Forecast for Saturday 03 Dec 2022

Weather: Clear spells overnight but becoming cloudier in the morning with some mist and fog patches likely. A few showers affecting eastern areas of the Peak District, these may turn sleety on the highest peaks. Feeling cold in the keen easterly winds.

Maximum wind: Northeasterly 15-20mph.

Chance of cloud-free hill tops above 600m: 70%, scattered low cloud around eastern hills.

Low cloud and visibility: Visibility will generally be good with views from height. Scattered cloud above 500m in the east but otherwise cloud well above the summits.

Temperature: **Valleys:** Plus 1 rising to 6 Celsius.
At 600m: Plus 1 Celsius
Freezing level: 800m